DRIL	LING LO	G -				Page <u>1</u> of <u>2</u>	-
Stat	e	Elyria, Ohio	St	art Dat	e	August 4, 1981	
Site	Chemic	al Recovery Systems, Inc.	Cor	npletio	n Date	August 4, 1981	
Bori	ng No.	W-1	Gr	ound El	•	701.93	
Dril	ling Fi	rm H.C. Nutting Co.	Gr	oundwat		on 686.43	
Туре	of Dri	11 CME 750			_		
Dril	ler	J. Martin	m-			days 686.85	
Geo1	ogist _	Mark Hutson	10	car neb	cn or b	oring 23.0	
				•			
Rlev.	Depth	Description		Blow Count	Sample No.	Remarks	Well Const.
701.93		Ground Surfa					
	1_	Sandy Clay w/ gravel (fill) Brown		2-5-8	1		
	2						
	3 4	The state of the s		2-7-11	2		
	5_						}
	6	Sane		3-2-7	NR		
	7						
693.93	8_						
	9	Brick and Cinders (fill)					

State	Elyria, Ohio	Boring	No.		W-1
Site _	Chemical Recovery Systems, Inc.	Page _	2	of	2

			P1	C1		77-11
Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.
FIEA.	Depth	Description	Count	NO.	Kemarks	COHSE.
	11	Brick and Cinders (fill)	1-2-3	4	•	
		Black		,		
	12_					
]			
	13_	•				
687.93	14					
			1	l i		
	15					
	., -	Clayey Sand	l	_		
	16	Gr ay	1-1-1	5		
	17		ļ			
			'			
683.93	18		<u> </u>			
	19 -					
:	19					
	20 -	Sand	<u> </u>		· · · · · · · · · · · · · · · · · · ·	
		Gray, fine to medium grain	1-2-2	6		
	_				,	
	_					
678.93		End of Boring	<u> </u>			
	_	·				
		•				
	-					
				İ		
						:
		TT-11				
		Well specifications - 15.5' of galvanized pipe	1			
	-	- 10.0' of well screen (stainle	 ess stee	1)	•	
	_	- Pea gravel packing				
		- bentonite seal			•	
		- stick-up = 2.66				

DRILLING LOG	Page 1 of 2
State Elyria, Ohio	Start Date August 4, 1981
Site Chemical Recovery Systems, Inc.	Completion Date August 4, 1981
Boring No. W-2	Ground E1. 701.3
Drilling Firm H.C. Nutting Co.	Groundwater El. at completion 688.8
Type of Drill CME 750	after 43 days 687.13
Driller J. Martin	
Geologist Mark Hutson	Total Depth of Boring 23.0

Elev.	Donah	Description	Blow Count	Sample No.	Remark s	Well Const.
Elev.	Depth	Description	Count	NO.	Remarks	COHSE.
	_		•			ł
	_					ł
					•	
	-	•				
		Ground Surface		·		
701.3		010001			•	
		Sandy Clay w/ gravel and cinders				
	1	Brown (fill)	6-5-5	1	•	
	2]
						Ì
	3_					į
			2-2-5	2		l
	4					1
	5					
)	Sandy Clay w/ gravel and cinders				
	6	Gray (fill)	2-2-3	3		1
	<u>-</u> "ا	or uy (1111)	~ ~ 3			
	7					
,						Ï
	8					
	9 7					
			'			

State Elyria, Ohio	Boring No. W-2
Site Chemical Recovery Systems, Inc.	Page 2 of 2

<u> </u>	 		 	1-2		
Elev.	Donth	Description	Blow Count	Sample No.	Remark s	Well Const.
Frev.	Depth	Description Sandy Clay w/ coal (fill)	Count	NO.	кешагка	COILSE.
	11_	Gray	2-2-2	4		:
i I	12_				i	
688.3	13_		!			
	14					
	15_	6 1 16 1 (5:11)				
	16	Sand and Gravel (fill) Brown	7-7-13	5		
	17_	•				
683.3	18				į	•
·	19	• • • • • • • • • • • • • • • • • • •				
	20_	"				
		Sandy Clay w/ organics Gray	3-2-3	6		
678.3	-					
0,0.3		End of boring				
	_					
		Well specifications				
		- 15.5' of galvanized pipe - 10.0' of well screen (stainl	ess ste	el)		
		- pea gravel packing				
		- bentonite seal				
	-	- stick-up = 2.53'				

DRIL	LING LO	G _			Page <u>l</u> of <u>l</u>	
Stat	e <u>;</u>	Elyria, Ohio Tirve la Tente	Start Dat	e	August 4, 19	981 - 22 - 24 - 25 - 25
Site	Chemi	cal Recovery Systems, Inc.	Completio	n Date	August 4, 19	981
Bori	ng No.	В-3	Ground El	•	701.23	
			Groundwat at c		on None	
Туре	or Dri	11 CME 750	afte	r	days	
Dril	ler	J. Martin			oring 4.5	
Geo1	ogist _	Mark Hutson	iotai <i>b</i> ep	CH OL B	011118	
Plan	Depth	Description	Blow	Sample	Remarks	Well
Elev.	рерсп	Description	Count	No.	Kemarks	Const.
	_	-				
	-		.			
	_	et in the second of the second				
700 /0		Ground Surface				
708.48		Sandy Clay and Gravel (fill)				
	1	Gray	14-13- 30	1		
	2					
	3_	Sandy Clay and Gravel (fill) Brown	3-9-7	2		
702 09	4	Pod of bosins	<u> </u>			

Sandstone

DRILLING LOG ~	Page <u>1</u> of <u>1</u>
State Elyria, Ohio	Start Date August 4, 1981
Site Chemical Recovery Systems, Inc.	Completion Date August 4, 1981
Boring No. B-4	Ground E1. 703.61
Drilling Firm H.C. Nutting Co.	Groundwater El.
Type of Drill CME 750	at completion None
Driller J. Martin	after days
Geologist Mark Hutson	Total Depth of Boring 5.0
	•

Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.
,	_					
-		. ⊣				
	_		!			
703.61		Ground Surface				<u> </u>
	1_	Gravel (fill) Brown	5-11 -10	1		
	2	•				
	3_	Sandy Clay and Gravel (fill) Brown and Gray	12-13- 13	2		
698.61	5_					
	6_				Sandstone	}
	7_					
	8_					
	9_					
	-					1

DRII	LLING LOG	-			Page <u>1</u> of <u>1</u>	•
Stat	:e	E Elyria, Ohio	Start Dat	e	August 4, 198	1
Site	Chemic	al Recovery Systems, Inc.	Completio	n Date _	August 4, 198	1
Bori	ing No	в-5	Ground El	•	707.46	
Dril	lling Fir	H.C. Nutting Co.	Groundwat		n None	
Туре	of Dril	1 CME 750		-		
Dril	ler	J. Martin			ays	
Geol	logist	Jerome Oskvarek	Total Dep	th of Bo	ring 10.0	
			Blow	Sample		Well
Flav	Denth	Description	I Count	No I	Domarke	Conet

			Blow	Sample		Well
Elev.	Depth	Description	Count	No.	Remarks	Const.
		~			; _	
		·				
	-	-			·	
	_	•			;	
	_	· -		'		
		Ground Surface				
707.46						
	l ,⊣	Gravel and Cinders (fill)	5-10-5	1	chemical analysis	
	<u> </u>		3-10-5	1	chemical analysis	
	2					
	3_	Sandy Clay and Gravel (fill)				
	, –	Brown	3-2-3	2	chemical analysis	
	4					
	5 -					
	6_	Gray	2-3-1	3	chemical analysis	
	⁷ —					
699.46	8 -					
		Weathered	1			
	9					
		Sandstone				
		End of boring	<u> </u>			

DRIL	LING LO	G _			Page <u>1</u> of <u>2</u>	•	
Stat	е	Elyria, Ohio	Start Date August 4, 1981				
Site	Chemi	cal Recovery Systems, Inc.	Completion DateAugust 4, 1981				
Bori	ng No.	B-6 G	round El	•	701.23		
Drilling Firm H.C. Nutting Co. Groundwater El.							
Туре	of Dri	11 CME 750			on None		
Dril	ler	J. Martin			days		
Geo1	ogist _	Mark Hutson	otal Dep	th of B	oring 15.0		
Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.	
	1						
	-	 -					
701.23	_	Ground Surface					
	1	Sandy Clay and Gravel (fill) Gray	10-11-	1	chemical analysis		
	2						
	3 4	Brown -	4-4-3	2	chemical analysis		
:	5						
	6	Sandy Clay and Gravel (fill) Brown	1-1-1	3			
	7_						
	8_						
	9_						

State Elyria, Ohio			Boring No. B-6			
Site	Chem	ical Recovery Systems, Inc.	F	age 2	of <u>2</u>	a
?						
Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.
	11	Sandy Clay and Gravel (fill) Brown	1-1-3	4	chemical analysis	
	12				`	
	13_					
687.23	14	End of boring	ļ <u>.</u>		Gan latera	
	15				Sandstone	
	16				:	
,	17			3		
	18	24 15				
	19	·				
	20_					
	_					
				; ,		

DRILLING LOG	Page <u>1</u> of <u>2</u>			
State Elyria, Ohio Eler	Start Date	August 4, 1981		
Site Chemical Recovery Systems, Inc.	Completion Date	August 4, 1981		
Boring No. B-7	Ground El.	708.48		
Drilling Firm H.C. Nutting Co.	Groundwater El. at completion	695.48		
Type of Drill CME 750				
Driller J. Martin	after days			
Geologist Mark Hutson	Total Depth of Boring	16.5		

			Blow	Sample		Well
Elev.	Depth	Description	Count	No.	Remarks	Const.
	_					i
						
	-	•			• ,	
		-				
		Ground Surface		! !		
708.48		0				
İ	1 -	Sandy Clay and Gravel (fill) Gray	1-2-5	1	chemical analysis	
	·	Gray		1	chemical analysis	
	2					
	3 -	•				
		Brown	2-3-4	2	chemical analysis	1
	4	•				
703.48	5		Į į			1:
		Sandy Clay w/ concretions				
	6	Gray	13-7-8	3		
	7_					
	8					
	°					
	9	Same				
	-					
			<u> </u>			

State	Elyria, Ohio		Boring No.	B-7
	Chemical Recovery	Systems, Inc.	Page 2 of	2
; ;	•			

			•			
Elev.	Depth	Description	Blow Count	Sample No.	Remarks	Well Const.
		Description Silty Sand w/ concretions (fill)	Counc		nomal no	301180.
	11_	Black	1-7-10	4		
	12	-	<u> </u>			
695.48	13_]			
	14					
	17-		1			
	15	Sandy Clay w/ organics and		_		
691.98	16	sand lenses Gray	2-2-4	5	chemical analysis	
,,,,,		End of boring				
	17_	nu or botting				
	18					
		* - -;				
:	19	, -				
	20	_				
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	4					
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DRII	LING LO)G -			Page <u>1</u> of <u>2</u>	•
Stat	е	E Elyria, Ohio Element one	Start Dat	e	- August 5, 198	11
Site Chemical Recovery Systems, Inc.			Completio	n Date	August 5, 198	31
Bori	ng No.	B-8	Ground El	•	708.79	
Dril	ling Fi	rm H.C. Nutting Co.	Groundwat	er El.		
Туре	of Dri	11 CME 750	•		on 694.29	
		J. Martin	afte	r	days	
		Jerome Oskvarek	Total Dep	th of B	oring 15.5	
 		·				
Elev.	Depth	Description	Blow Count	Sample No.		Well Const.
Elev.	Depth -	Description				
Elev.	Depth	Description				
. 4 2.00	Depth	Description				
	-1- 1 1 1	 -	Count			
. 4 2.00	-1- 1 1 1	Ground Surfa Sandy Clay and Gravel (fill)	Count	No.	Remarks	
	1	Ground Surfa	Count	No.		
	1	Ground Surfa Sandy Clay and Gravel (fill)	Count	No.	Remarks	
	1	Ground Surfa Sandy Clay and Gravel (fill)	Count	No.	Remarks	
	1	Ground Surfa Sandy Clay and Gravel (fill) Gray	2-3-5	No.	Remarks	
	1	Ground Surfa Sandy Clay and Gravel (fill) Gray	2-3-5 3-2-3	No.	Remarks	

3-3-4

Same

State Elyria, Ohio Boring No. _____B-8 Site Chemical Recovery Systems, Inc. Page 2 of 2 Blow Sample Well Depth Elev. Description No. Const. Count Remarks Gravel and Cinders (fill) 11 Black 2-1-2 5 chemical analysis 12 13 14 693.29 15 Sandstone 50 6 chemical analysis 16_ 17_ 18_ 19_ 20_

DRILLING LOG - Page 1 of 1								
Stat	e	Elyria, Ohio	Start Date August 5, 1981					
Site Chemical Recovery Systems, Inc.			Completion Date August 5, 1981					
Bori	ng No.	В-9	Ground El		708.29			
Drilling Firm H.C. Nutting Co.			Groundwat at o		.on None			
Туре	of Dri	11 CME 750						
Dril	ler	J. Martin			days			
Geo1	ogist _	Jerome Oskvarek	Total Dep	oth of B	Soring 4.0			
R1 ev	Depth	Description	Blow Count	Sample No.	1	Well Const.		
:		-		NO.	nemat Ro	oonse.		
:								
708.29		Ground Surface						
	1_	Gravel and Cinders (fill) Gray	15-16 -30	1	chemical analysis			
706.29	2_		-					
704.79	3 4	Sandy Clay Brown End of boring	3-4	2	chemical analysis			
	5_	Sandstone						
	6_							
	7							
	8 -							
	9							
	_							